



GN03016

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl'n of: Desie, Guido  
Appl'n No.: 10/783,139  
Filed: February 20, 2004  
For: Method and Device For Printing Grey Scale Images At High Printing  
Speed and Image Quality

Group: 2853  
Examiner: Not Yet Assigned

**CERTIFICATE OF MAILING**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

March 8, 2006

Dear Sir or Madam:

I hereby certify that a Letter of Correction, Revocation of Power Of Attorney with New Power Of Attorney and Change Of Correspondence Address and Statement under 37 CFR 3.73(b) and Copy of the Assignment, Copy of Incorrect Certificate OF Mailing, Copy of Incorrect Revocation of Power Of Attorney with New Power Of Attorney and Change Of Correspondence Address and Statement under 37 CFR 3.73(b) and Copy of Patent Assignment Abstract Title are being deposited today, March 8, 2006, with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313-1450.

Respectfully,

  
Lynne M. Hawkes  
Patent Specialist

Agfa Corporation  
Law & Patent Department  
200 Ballardvale Street  
Wilmington, MA. 01887-1069



# PATENT

Appl'n of:	Desie, Guido	Group:	2853
Appl'n No.:	10/783,139	Examiner:	unknown
Filed:	February 20, 2004		
For:	Method and Device For Printing Grey Scale Images At High Printing Speed and Image Quality		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

March 8, 2006

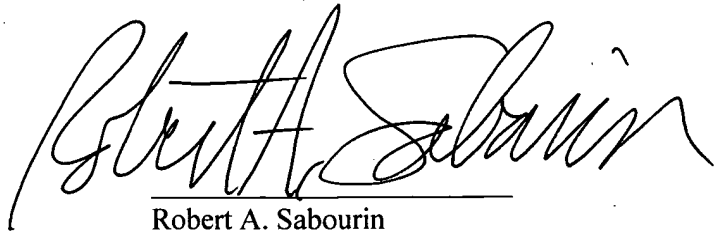
A typographical error appeared as marked on the attached papers dated December 22, 2005 whereby the **correct application no. 10/783,139** was mistakenly typed as 10/738,139. Please make the following corrections.

- (1) Please correct the records of application no. 10/783,139 (Agfa-Gevaert) by filing the attached Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence address, Statement Under 37 CFR §3.73(b), copy of the Assignment previously filed, Assignment Cover Sheet, Notice of Recordation of Assignment, and Certificate of Mailing.
- (2) Please correct the records of application no. 10/738,139 (Ricoh Company). Agfa contends that the mistakenly filed papers did not legally transfer the Power of Attorney rights since Agfa-Gevaert was never the assignee of the entire right, title and interest. Moreover, the Statement Under 37 CFR §3.73(b) was faulty. Since the mistaken transfer of Power of Attorney and Change of Correspondence Address did not meet the legal requirements, please update all USPTO records to revert the Power of Attorney and correspondence address to:

**customer no. 24998 for**  
**Dickstein Shapiro Morin & Oshinsky LLP**  
**Thomas J. D'Amico**  
**2101 L Street NW**  
**Washington, DC 20037-1526**

Thank you for making the above corrections.

Respectfully,

A handwritten signature in black ink, appearing to read "Robert A. Sabourin", written over a horizontal line.

Robert A. Sabourin  
Reg. No 35,344

Agfa Corporation  
Law & Patent Department  
200 Ballardvale Street  
Wilmington, MA. 01887-1069

Enclosures:

- 1) Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address
- 2) Statement Under 37 CFR §3.73(b)
- 3) Copies of previously filed Assignment, Assignment Cover Sheet, Notice of Recordation of Assignment, and Certificate of Mailing
- 4) Corrected copies of form PTO/SB/82, PTO/SB/96, Certificate of Mailing
- 5) copy of USPTO PAIR assignment page showing correct ownership of mistakenly identified application no. 10/738,139

RS/pc

typo error -  
should be 10/738,139

PTO/SB/82 (09-04)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**REVOCATION OF POWER OF  
ATTORNEY WITH  
NEW POWER OF ATTORNEY  
AND  
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	10/738,139
Filing Date	February 20, 2004
First Named Inventor	Desie, Guido
Art Unit	2853
Examiner Name	Not Yet Assigned
Attorney Docket Number	GN03016

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number:

021013

☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with  
Customer Number:

021013

OR

☐ Firm or  
Individual Name

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Signature

Name

Patrick Theunis, Vice President, Corporate Intellectual Property Dept.

Date

December 15, 2004

Telephone

011-323-444-3800

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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GN03016

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl'n of: Desie. Guido

Group: 2853

Appl'n No.: 10/738,139

Examiner: Not Yet Assigned

Filed: February 20, 2004

For: Method and Device For Printing Grey Scale Images At High Printing  
Speed and Image Quality

CERTIFICATE OF MAILING

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

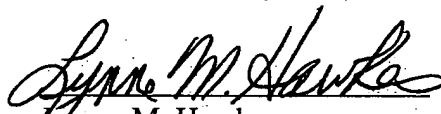
**COPY**

December 22, 2005

Dear Sir or Madam:

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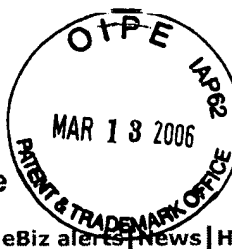
Respectfully,

  
Lynne M. Hawkes  
Patent Specialist

Agfa Corporation  
Law & Patent Department  
200 Ballardvale Street  
Wilmington, MA. 01887-1069



United States Patent and Trademark Office

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## Assignments on the Web &gt; Patent Query

## Patent Assignment Abstract of Title

**NOTE: Results display only for issued patents and published applications.  
For pending or abandoned applications please consult USPTO staff.**

## Total Assignments: 1

Patent #: NONE

Issue Dt:

Application #: 10738139 Filing Dt: 12/18/2003

Publication #: [US20040184065](#) Pub Dt: 09/23/2004

Inventors: Haike Guan, Yasushi Abe, Masaaki Ishikawa, Takashi Saitoh

Title: Method and apparatus for preventing reproduction of copy-inhibited documents

## Assignment: 1

Reel/Frame: [015185/0273](#)

Recorded: 04/07/2004

Pages: 8

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: [GUAN, HAIKE](#)

Exec Dt: 01/15/2004

[ABE, YASUSHI](#)

Exec Dt: 01/15/2004

[ISHIKAWA, MASA AKI](#)

Exec Dt: 01/15/2004

[SAITOH, TAKASHI](#)

Exec Dt: 01/15/2004

Assignee: [RICOH COMPANY, LTD.](#)

3-6, NAKAMAGOME 1-CHOME

OHTA-KU

TOKYO 143-8555, JAPAN

Correspondent: DICKSTEIN SHAPIRO MORIN &amp; OSHINSKY LLP

THOMAS J. D'AMICO

2101 L STREET NW

WASHINGTON, DC 20037-1526

Search Results as of: 03/08/2006 01:59 PM

If you have any comments or questions concerning the data displayed, contact OPR / Assignments at 571-272-3350

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PTO/SB/82 (09-04)

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**REVOCATION OF POWER OF  
ATTORNEY WITH  
NEW POWER OF ATTORNEY  
AND  
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	10/783,139
Filing Date	February 20, 2004
First Named Inventor	Desie, Guido
Art Unit	2853
Examiner Name	Unknown
Attorney Docket Number	GN03016

**I hereby revoke all previous powers of attorney given in the above-identified application.**☐ A Power of Attorney is submitted herewith.**OR**☒ I hereby appoint the practitioners associated with the Customer Number: 021013☒ Please change the correspondence address for the above-identified application to:☒ The address associated with  
Customer Number:021013**OR**

<input type="checkbox"/> Firm or Individual Name					
Address					
City		State		Zip	
Country					
Telephone		Fax			

**I am the:**

- ☐ Applicant/Inventor.
- ☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
*Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)*

**SIGNATURE of Applicant or Assignee of Record**

Signature			
Name	Patrick Theunis, Vice President, Corporate Intellectual Property Dept.		
Date	March 8, 2006	Telephone	011-323-444-3800

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

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PTO/SB/96 (09-04)  
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Desie, Guido

Application No./Patent No.: 10/783,139 Filed/Issue Date: February 20, 2004

Entitled: Method and Device For Printing Grey Scale Images At High Printing Speed and Image Quality

Agfa-Gevaert, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 015048, Frame 0973, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

[Signature]  
Signature  
THEUNIS PATRICK  
Printed or Typed Name  
Gen. Man. Corp IP Dpt  
Title

March 8, 2006  
Date  
978-284-5604  
Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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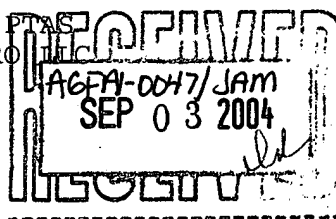


UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 28, 2004

HOFFMAN, WARNICK & D'ALESSANDRO  
JOHN A. MERECKI  
THREE E-COMM SQUARE  
ALBANY, NY 12207



\*102692869A\*

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UNITED STATES PATENT AND TRADEMARK OFFICE  
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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/08/2004

REEL/FRAME: 015048/0973  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: AGFA1-0047

ASSIGNOR:  
DESIE, GUIDO

DOC DATE: 07/30/2003

ASSIGNEE:  
AGFA-GEVAERT  
SEPTESTAAT 27  
MORTSEL, BELGIUM

SERIAL NUMBER: 10783139  
PATENT NUMBER:

FILING DATE: 02/20/2004  
ISSUE DATE:

TITLE: METHOD AND DEVICE FOR PRINTING GREY SCALE IMAGES AT HIGH PRINTING  
SPEED AND IMAGE QUALITY

015048/0973 PAGE 2

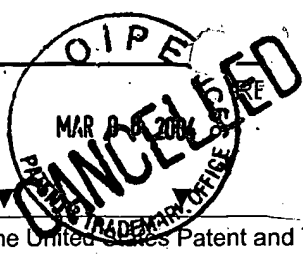
SHARON BROOKS, EXAMINER  
ASSIGNMENT DIVISION  
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3/8/04

D

FORM PTO-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
POBA/REV03



03-11-2004



Packet No.: AGFA1-0047

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Tab settings → → →

To the Director of the United States Patent and Trademark Office

Attached original documents or copy thereof.

1. Name of conveying party(ies):  
**Guido Desie**

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: **AGFA-GEVAERT**

Address: **Septestraat 27**

City: **Mortsel** State/Prov.: \_\_\_\_\_

Country: **Belgium** ZIP: \_\_\_\_\_

Additional name(s) & address(es) ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other \_\_\_\_\_

Execution Date: **July 30, 2003**

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

Patent Application No. **10/783,139** Filing date **February 20, 2004**

Additional numbers ☐ Yes ☒ No

B. Patent No.(s)

**COPY**

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **John A. Merecki**

Registration No. **35,812**

Address: **Hoffman, Warnick & D'Alessandro LLC**

**Three E-Comm Square**

03/10/2004 DBYRNE 00000092 501490 10783139

01 FC:8021 40.00 DA

City: **Albany** State/Prov.: **NY**

Country: **USA** ZIP: **12207**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☒ Authorized to be charged to deposit account

8. Deposit account number:

**50-1490 (AGFA)**

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

**John A. Merecki** **March 4, 2004**

Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and **2**

## A S S I G N M E N T

Sole

**COPY**

WHEREAS I, Guido Desie, have made (a) certain new and useful invention(s) as set forth in an application for United States Letters Patent executed by us the 30th day of July 2003 for "Method and device for printing grey scale images at high printing speed and image quality", Serial N° 10/783,139, filed on February 20, 2004, the hereinafter named assignee or its nominees being hereby authorized to insert the said Serial Number and filing date when ascertained;

AND WHEREAS, AGFA-GEVAERT, a naamloze vennootschap organised under the laws of Belgium, of Septestraat 27, B-2640 Mortsel, Belgium, is desirous of acquiring the entire right, title and interest in the United States and in other countries in and to said invention(s) and in and to any and all Letters Patent of the United States and of other countries which may be obtained for said invention(s);

NOW THEREFORE, for good and valuable considerations, I do hereby sell, assign, transfer and set over unto the said AGFA-GEVAERT, its legal representatives, successors, and assigns, the entire right, title and interest in and to all inventions whether joint or sole disclosed in said application for Letters Patent and in and to any and all divisional, continuation or reissue applications that may be filed for United States Letters Patent for any of said inventions and in and to any and all applications for Letters Patent for any foreign country (i.e. other than the United States) that may be filed for said invention(s) with the right to claim the priority under the Paris Convention of said United States application for Letter Patents and in and to any and all United States and foreign Patent that may be granted on the foregoing applications;

UPON SAID CONSIDERATIONS, I do hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation or reissued Letters Patent of the United States and in making application for and obtaining Letters Patent of any foreign country on said invention(s) as referred to herein before, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives or assignor and assignee;

And I request the Commissioner of Patents to issue any Letters Patent of the United States which may be issued for said inventions to said AGFA-GEVAERT its legal representatives, successors or assigns as the sole owner of the entire right, title and interest in and to said patent and in the United States in and to the invention covered thereby.

Guido Desie

Guido Desie

Date : July 30, 2003

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Desie, GuidoApplication No./Patent No.: 10/783,139 Filed/Issue Date: February 20, 2004Entitled: Method and Device for Printing Grey Scale Images At High  
Printing Speed and Image QualityAgfa-Gevaert, a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

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2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

**COPY**

in the patent application/patent identified above by virtue of either:

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OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

*[Signature]*  
Signature  
THEUNIS PATRICK  
Printed or Typed Name  
Gen. Man. Corp IP Dir  
Title

Dec 17, 2004  
Date  
978-284-5604  
Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.